

18351 U.S. PTO  
07/22/03

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PTO/SB/05 (03-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

18351 U.S. PTO  
10/625038  
07/22/2003

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <b>11</b>]  <small>(preferred arrangement set forth below)</small></p> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>4. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) [ Total Sheets <b>2</b> ]</p> <p>5. Oath or Declaration [ Total Pages <b>1</b> ]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) <small>(for continuation/divisional with Box 18 completed)</small></p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small></p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>
<b>ACCOMPANYING APPLICATION PARTS</b>		
<p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of <small>(when there is an assignee)</small> <input type="checkbox"/> Attorney</p> <p>11. <input type="checkbox"/> English Translation Document <small>(if applicable)</small></p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS <small>Citations</small></p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 <small>(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</small></p> <p>17. <input type="checkbox"/> Other: .....</p>		

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)

of prior application No.: /

Prior application Information: Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(0007 Customer Service Center 2001)			<input checked="" type="checkbox"/> Correspondence address below
Name	Arthur J. Plantamura			
Address	General Chemical Corporation 90 East Halsey Rd			
City	Parsippany	State	NJ	Zip Code 07054
Country	USA	Telephone	973-515-2453	Fax 973-515-244
Name (Print/Type)	Arthur J. Plantamura	Registration No. (Attorney/Agent)	17724	
Signature	Arthur J. Plantamura			Date 07-22-2003

Burden Hour Statement: This form is estimated to take 0/2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750)

## Complaint If Known

Application Number	
Filing Date	
First Named Inventor	Zijun Li
Examiner Name	
Group Art Unit	
Attorney Docket No.	GC-REH 022

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	070825
Deposit Account Name	General Chemical Corp

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101 740	201 370	Utility filing fee	750
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ 750)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
18	-20** = 0	x	= 0	
2	-3** = 0	x	= 0	
Multiple Dependent				

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 64	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

\*or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)			
105 130	205 65	Surcharge - late filing fee or oath		
127 50	227 25	Surcharge - late provisional filing fee or cover sheet		
139 130	139 130	Non-English specification		
147 2,520	147 2,520	For filing a request for ex parte reexamination		
112 920*	112 920*	Requesting publication of SIR prior to Examiner action		
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		
115 110	215 55	Extension for reply within first month		
116 400	216 200	Extension for reply within second month		
117 920	217 460	Extension for reply within third month		
118 1,440	218 720	Extension for reply within fourth month		
128 1,960	228 980	Extension for reply within fifth month		
119 320	219 160	Notice of Appeal		
120 320	220 160	Filing a brief in support of an appeal		
121 280	221 140	Request for oral hearing		
138 1,510	138 1,510	Petition to institute a public use proceeding		
140 110	240 55	Petition to revive - unavoidable		
141 1,280	241 640	Petition to revive - unintentional		
142 1,280	242 640	Utility issue fee (or reissue)		
143 460	243 230	Design issue fee		
144 620	244 310	Plant issue fee		
122 130	122 130	Petitions to the Commissioner		
123 50	123 50	Processing fee under 37 CFR 1.17(q)		
126 160	126 180	Submission of Information Disclosure Stmt		
581 40	581 40	Recording each patent assignment per property (times number of properties)		
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))		
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))		
179 740	279 370	Request for Continued Examination (RCE)		
169 800	169 800	Request for expedited examination of a design application		
Other fee (specify) _____				

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	Arthur J. Plantamura	Registration No. (Attorney/Agent)	17724	Telephone 973-515-2453
Signature	Arthur J. Plantamura	Date	04/22/2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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## Certificate of Mailing under 37 CFR 1.8

CC-REH 022 Specification, Claims, Drawings, Declaration, Fee Schedule

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on 4/22/03  
Date

Maria Stachura  
Signature

MARIA STACHURA  
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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